ABSTRACT

The present invention describes a system for managing data on a magneto-optical data storage disks, which improves the storage capacity of the disk. The system is able to locate data sectors without requiring the sectors to be accompanied by an identification field. The data in the sector may be contiguous, or may be split between adjacent data wedges, such that successive wedges each contain a partial segment of the sector. The location and attributes of the sectors and split sectors are obtained by reference to a data sector information table residing in random-access memory, and derived from format information previously recorded on the disk or in other non-volatile memory.

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